

1 Attorney Docket No. 82993

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3 **SURF ZONE MINE CLEARANCE AND ASSAULT SYSTEM**

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5 **ABSTRACT OF THE DISCLOSURE**

6 A system for clearing mines and other obstacles is  
7 provided. The system mountable to a vehicle which can operate  
8 in water and on land, includes a sonar targeting system and an  
9 underwater gun system. The underwater gun system is directed by  
10 readings from the sonar targeting system and fires underwater  
11 munitions to destroy detected mines and obstacles. The pod  
12 containing the sonar targeting system and the pod containing the  
13 underwater gun system are movable to target in multiple  
14 directions with each of the pods deployed at an end of a  
15 respective deployment arm.